

SSSSSSSSSSSS	0000000000	RRRRRRRRRRRR	TTTTTTTTTTTT	3333333333	2222222222
SSSSSSSSSSSS	0000000000	RRRRRRRRRRRR	TTTTTTTTTTTT	3333333333	2222222222
SSSSSSSSSSSS	0000000000	RRRRRRRRRRRR	TTTTTTTTTTTT	3333333333	2222222222
SSS	000	000 RRR	TTT	333	222
SSS	000	000 RRR	TTT	333	222
SSS	000	000 RRR	TTT	333	222
SSS	000	000 RRR	TTT	333	222
SSS	000	000 RRR	TTT	333	222
SSS	000	000 RRR	TTT	333	222
SSS	000	000 RRR	TTT	333	222
SSSSSSSSSS	000	000 RRRRRRRRRRR	TTT	333	222
SSSSSSSSSS	000	000 RRRRRRRRRRR	TTT	333	222
SSSSSSSSSS	000	000 RRRRRRRRRRR	TTT	333	222
SSS	000	000 RRR RRR	TTT	333	222
SSS	000	000 RRR RRR	TTT	333	222
SSS	000	000 RRR RRR	TTT	333	222
SSS	000	000 RRR RRR	TTT	333	222
SSS	000	000 RRR RRR	TTT	333	222
SSS	000	000 RRR RRR	TTT	333	222
SSS	000	000 RRR RRR	TTT	333	222
SSSSSSSSSSSS	0000000000	RRR RRR	TTT	3333333333	22222222222222
SSSSSSSSSSSS	0000000000	RRR RRR	TTT	3333333333	22222222222222
SSSSSSSSSSSS	0000000000	RRR RRR	TTT	3333333333	22222222222222

Pse

SOR

SOR

SOR

-LI

FILEID**CDDTYPE

H 16

CCCCCCCC CCCCCCCC DDDDDDDD DDDDDDDD DDDDDDDD TTTTTTTTTT YY YY YY PPPPPP
CCCCCCCC CCCCCCCC DDDDDDDD DDDDDDDD DDDDDDDD TTTTTTTTTT YY YY YY PPPPPP
CC DD DD DD DD DD TT YY YY PP PP PP EE
CC DD DD DD DD DD TT YY YY PP PP PP EE
CC DD DD DD DD DD TT YY YY PP PP PP EE
CC DD DD DD DD DD TT YY YY PP PP PP EE
CC DD DD DD DD DD TT YY YY PP PP PP EE
CC DD DD DD DD DD TT YY YY PPPPPP
CC DD DD DD DD DD TT YY YY PPPPPP
CC DD DD DD DD DD TT YY YY PP
CC DD DD DD DD DD TT YY YY PP
CC DD DD DD DD DD TT YY YY PP
CCCCCCCC CCCCCCCC DDDDDDDD DDDDDDDD DDDDDDDD TTTT YY YY PPPP
CCCCCCCC CCCCCCCC DDDDDDDD DDDDDDDD DDDDDDDD TTTT YY YY PPPP
EE EEEE EEEE EEEE EEEE EEEE EEEE EEEE

RRRRRRRR		333333		222222
RRRRRRRR		333333		222222
RR	RR	33	33	22
RR	RR	33	33	22
RR	RR		33	22
RR	RR		33	22
RRRRRRRR		33		22
RRRRRRRR		33		22
RR	RR		33	22
RR	RR		33	22
RR	RR	33	33	22
RR	RR	33	33	22
RR	RR	333333		2222222222
RR	RR	333333		2222222222

* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
* ALL RIGHTS RESERVED.
*
* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
* TRANSFERRED.
*
* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
* CORPORATION.
*
* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
*

Version: 'V04-000'

++

TITLE: CDD\$TYPE CDD Bit Value Definitions Require File

FACILITY: Common Data Dictionary

ABSTRACT:

This module is a BLISS-32 REQUIRE FILE that defines the
bit values needed to call the program interface.

ENVIRONMENT:

All routines run in any access mode.

These routines are NOT AST reentrant.

AUTHOR: Jeff East, 11-Nov-80

MODIFIED BY:

<no modifications yet>

--

```
++ %SBTTL 'Security Masks'
```

```
-- SECURITY MASKS
```

```
+ CDD security bits
```

```
LITERAL
```

CDD\$K_PROT_C	= 1^1 - 1^0,	CONTROL access
CDD\$K_PROT_D	= 1^2 - 1^1,	LOCAL DELETE access
CDD\$K_PROT_G	= 1^3 - 1^2,	GLOBAL DELETE access
CDD\$K_PROT_H	= 1^4 - 1^3,	HISTORY list entry creation access
CDD\$K_PROT_P	= 1^5 - 1^4,	PASS THRU access
CDD\$K_PROT_S	= 1^6 - 1^5,	SEE (read) access
CDD\$K_PROT_U	= 1^7 - 1^6,	UPDATE terminal node access
CDD\$K_PROT_X	= 1^8 - 1^7,	EXTEND directory node access
CDD\$K_PROT_F	= 1^9 - 1^8,	FORWARDing directory node creation

```
+ Other processor security bits
```

```
- VAX-11 Datatrieve
```

CDD\$K_DTR_PROT_E	= 1^17 - 1^16,	EXTEND file
CDD\$K_DTR_PROT_R	= 1^18 - 1^17,	READ file
CDD\$K_DTR_PROT_M	= 1^19 - 1^18,	MODIFY file
CDD\$K_DTR_PROT_W	= 1^20 - 1^19:	WRITE file

```
+ %SBTTL 'User Literal Definitions'
```

```
- USER LITERAL DEFINITIONS
```

```
- These symbols are needed by users of the program interface.
```

```
+ System Defined Attribute Names
```

```
LITERAL
```

```
CDDSK_SYSNAM_FLAGS = 1^28 OR 1^27 OR 0^16; ! Global/System-defined/Protocol=0
```

```
LITERAL
```

CDDSK_FIRST_SYSNAM = 1 OR CDDSK_SYSNAM_FLAGS,	! Lowest system defined attribute name value
CDDSK_FILE = 1 OR CDDSK_SYSNAM_FLAGS,	Node's file name
CDDSK_HISTORY = 2 OR CDDSK_SYSNAM_FLAGS,	History list head
CDDSK_NAME = 3 OR CDDSK_SYSNAM_FLAGS,	Node's name
CDDSK_PROTOCOL = 5 OR CDDSK_SYSNAM_FLAGS,	Node's protocol name
CDDSK_TYPE = 6 OR CDDSK_SYSNAM_FLAGS,	Type of object pointed to by location code
CDDSK_PATHNAME = 7 OR CDDSK_SYSNAM_FLAGS,	Node's complete pathname
CDDSK_SHORT_PATHNAME= 8 OR CDDSK_SYSNAM_FLAGS,	Node's short pathname
CDDSK_LAST_SYSNAM = 8 OR CDDSK_SYSNAM_FLAGS;	! Highest system defined attribute name value

```
+ Attribute and Entity Types
```

```
LITERAL
```

CDDSK_ENTITY = 1,	
CDDSK_ENTITY_LIST = 2,	
CDDSK_NULL = 3,	
CDDSK_NUMERIC = 4,	
CDDSK_STRING = 5,	
CDDSK_STRING_LIST = 6,	
CDDSK_DIRECTORY = 7,	
CDDSK_TERMINAL = 8:	

```
+ User's entity purge options
```

```
LITERAL
```

CDDSK_ALL = 1^1 - 1^0,	
CDDSK_ABORT = 1^2 - 1^1,	
CDDSK_CHECKPOINT = 1^3 - 1^2;	

```
+ User's node creation options
```

!-

LITERAL
CDD\$K_NOHISTORY = 1^1 - 1^0; | Doesn't want history list cluster
CDD\$K_NOACL = 1^2 - 1^1; | Prevent default ACL entry

!+ User's node deletion options
!-

LITERAL
CDD\$K_CHECK = 1^1 - 1^0; | Fail if directory has children
CDD\$K_SUBDICTIONARY = 1^2 - 1^1; | Delete contents of subdictionaries

0362 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

SMGUSR RM LIS	COM REQ	SORLIB REQ	CODTYPE R32
SORTSHR MAP	DEF50 REQ	SRTSPC REQ	COOMAC R32
SORT32	DKS REQ	SRTSPC REQ	RECSYM R32
SORTMERGE MAP	CHKPNT REQ	SFKEYWRD REQ	
SMGVECTOR LIS		OPCODES REQ	
SRTTRN MAP			